

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	jp-2002166543-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 13:59
L2	2	jp-2002292860-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:00
L3	2	"6276781".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:00
L4	2	"20030020787"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:00
S1	1	"4584499".pn.	US-PGPUB; USPAT	OR	OFF	2005/02/22 15:11
S2	1	"20020113847"	US-PGPUB; USPAT	OR	OFF	2005/02/22 07:20
S3	1	"20030112298"	US-PGPUB; USPAT	OR	OFF	2005/02/22 07:20
S4	1	"20030020787"	US-PGPUB; USPAT	OR	OFF	2005/02/22 07:22
S5	2814	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 08:47
S6	3193	347/50,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:50

S7	365008	(electric\$2 with connect\$3) same (contact pad land)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:52
S8	21231	(fpc (flexible adj printed adj circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:18
S9	3061	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 08:51
S10	56	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 08:51
S11	372074	(electric\$2 with connect\$3) same (contact pad land tab)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:51
S12	3428	347/50,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:53
S13	358027	fpc (flexible adj printed adj circuit) (circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:51
S14	49666	S11 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:54

S15	155	S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:30
S16	35748	(land solder) with S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:17
S17	57	S12 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:31
S18	3428	347/50,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:16
S19	464023	(electrode (power adj supply)) same (contact pad land tab)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:17
S20	342893	(electrode (power adj supply)) with (contact pad land tab)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:54
S21	1187	(fpc (flexible adj printed adj circuit)) same (solder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:18
S22	575	S18 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:22

S23	17	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:18
S24	414	S22 and (piezoelectric pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:30
S25	206	(array matrix) and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:31
S26	443317	(electric\$2 with connect\$3) same (contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:51
S27	308965	(electric\$2 with connect\$3) with (contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:53
S28	451	S18 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:52
S29	710216	electric\$2 with (contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 10:57
S30	800	S18 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:53

S31	133370	(electrode (power adj supply)) same (array matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:54
S32	153	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:56
S33	51	S32 and pzt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:56
S34	1187	(fpc (flexible adj printed adj circuit)) same (solder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:04
S35	18	S30 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:00
S36	5972202	(contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:52
S37	1949	S18 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:04
S38	303	S31 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:04

S39	21231	(fpc (flexible adj printed adj circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:04
S40	48	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:19
S41	5	("4680595"   "4695854"   "4730197"   "5155498"   "5495270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 14:20
S42	5	("4680595"   "4695854"   "4730197"   "5155498"   "5495270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 14:20
S43	14	("3946398"   "4282535"   "4424520"   "4459601"   "4468680"   "4471363"   "4502058"   "4509059"   "4523200"   "4523201"   "4525728"   "4605939"   "4680595"   "4695854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 14:21
S44	55	("4730197").URPN.	USPAT	OR	OFF	2005/02/22 14:23
S45	2	("5886717").URPN.	USPAT	OR	OFF	2005/02/22 14:29
S46	3	("4916464"   "5530465"   "5592206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 14:29
S47	0	("2002/0075362").URPN.	USPAT	OR	OFF	2005/02/22 14:30
S48	3428	347/50,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:50
S49	1482454	fpc (flexible adj printed adj circuit) (integrated adj circuit) IC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:51
S50	710216	(contact pad land tab lead) with electric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:16

S51	144071	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:52
S52	261	S48 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:52
S53	9461078	(solder weld join\$3 connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:53
S54	133611	S51 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:54
S55	254	S48 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:55
S56	137	piezoelectric and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 14:55
S57	152	((contact pad land tab lead) same (first second)) near8 (power\$2supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18
S58	0	S48 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18

S59	819	((contact pad land tab lead) same (first second)) same (power\$2supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18
S60	0	S48 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18
S61	1882793	((contact pad land tab lead) same (first second))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:18
S62	905	S48 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:19
S63	416	S62 and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:19
S64	430	S62 and (power energy near8(supply source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:20
S65	233	S62 and (power near8(supply source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:21
S66	226	S53 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:21



S67	0	S59 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:21
S68	137	S65 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:22
S69	3646	347/50,57,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:50
S70	338761	(drive power ic (integrated near4 controller)) same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:57
S71	77570	(transducer piezoelectric actuator) same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:53
S72	880	S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:53
S73	709	S71 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:54
S74	5972202	(contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:58

S75	595	S73 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:54
S76	8225	((drive power ic (integrated near4 controller)) same (transducer piezoelectric actuator)) with electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:55
S77	4754	S74 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:55
S78	386	S69 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:55
S79	1037016	(drive power ic (integrated near4 controller)) with circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:57
S80	11503	S71 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:57
S81	394	S69 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:57
S82	873229	(contact pad land tab lead) with first	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:12

S83	808998	(contact pad land tab lead) with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:58
S84	614073	S82 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:59
S85	77	S81 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 06:59
S86	3646	347/50,57,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:24
S87	100068	(contact (lands lead tab pad)) with ((power driv\$3 ic) with supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:26
S88	88231	(electric\$2 with circuit) same structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:27
S89	32680	(electric\$2 with circuit) with structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:27
S90	1669	S87 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:27

S91	12	S86 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:34
S92	4590	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:34
S93	15	S86 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:34
S94	3646	347/50,57,58,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:08
S95	34	(driv\$3 near3 electrode) with (rhombus acute obtuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:13
S96	97	(driv\$3 near3 electrode) same (rhombus acute obtuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:15
S97	4	S94 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:14
S98	102	electrode same ((shape form geometry) with rhombus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:24

S99	6	S94 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:17
S10 0	60336	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:17
S10 1	8	S98 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:17
S10 2	3307	electrode same ((shape form geometry) same (rhombus parallelogram diamond))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:32
S10 3	56	S94 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:25
S10 4	538	electrode same ((shape form geometry) same (rhombus parallelogram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:33
S10 5	39	S100 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:33
S10 6	3330	347/50,68,70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 10:56

S10 7	401904	electrode with (contact pad land tab lead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 10:59
S10 8	6400619	(parallel along alongside concurrent lying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 10:58
S10 9	2570	(electrode with (contact pad land tab lead)) same ((parallel along alongside concurrent lying) same (piezoelectric pzt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:00
S11 0	102	S106 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 10:59
S11 1	76928	(electrode with (contact pad land tab lead)) same (parallel along alongside concurrent lying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:00
S11 2	184	S106 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:00
S11 3	199	(electrode with (contact pad land tab lead)) same ((parallel along alongside concurrent lying) near2 (piezoelectric pzt))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:01
S11 4	16	S106 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:01

S11 5	76928	((contact pad land tab lead) with electrode) same (parallel along alongside concurrent lying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:23
S11 6	65	((contact pad land tab lead) with electrode) same (parallel along alongside concurrent lying) with (pressure adj chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:21
S11 7	62545	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:13
S11 8	32	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:21
S11 9	88213	((contact pad land tab lead) with electrode) same (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:22
S12 0	1087	S117 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:22
S12 1	51565	((contact pad land tab lead) with electrode) same (parallel along alongside concurrent lying)) and (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:23
S12 2	6528	((contact pad land tab lead) with electrode) same (parallel along alongside concurrent lying)) with (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:23

S12 3	19459	((contact pad land tab lead) with electrode) same (parallel along alongside concurrent lying)) same (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:51
S12 4	103	S117 and S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:24
S12 5	2918	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:25
S12 6	25	S123 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:25
S12 7	347148	((contact pad land tab lead) same (parallel along alongside concurrent lying)) same (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:41
S12 8	84	S125 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:42
S12 9	948	((contact pad land tab lead) with (piezoelectric pzt)) same (parallel along alongside concurrent lying)) same (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:52
S13 0	59	S117 and S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:52